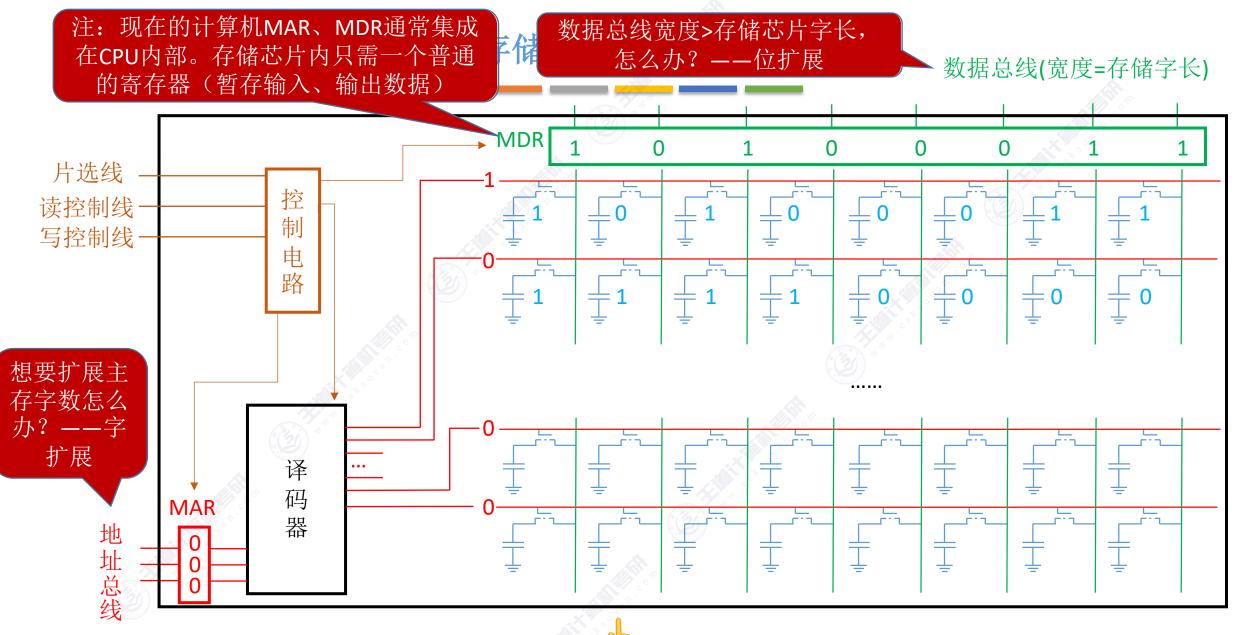


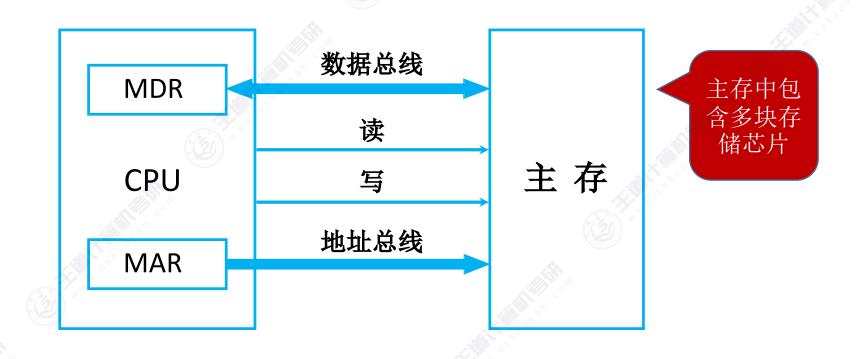
知识总览





8×8位的存储芯片 关注公众号【研途小时】获取后续课程完整更新!

现在的计算机



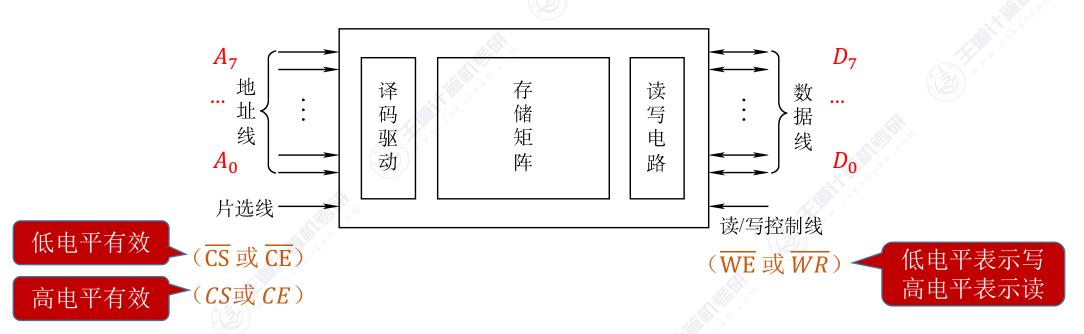
包含多块存储芯片





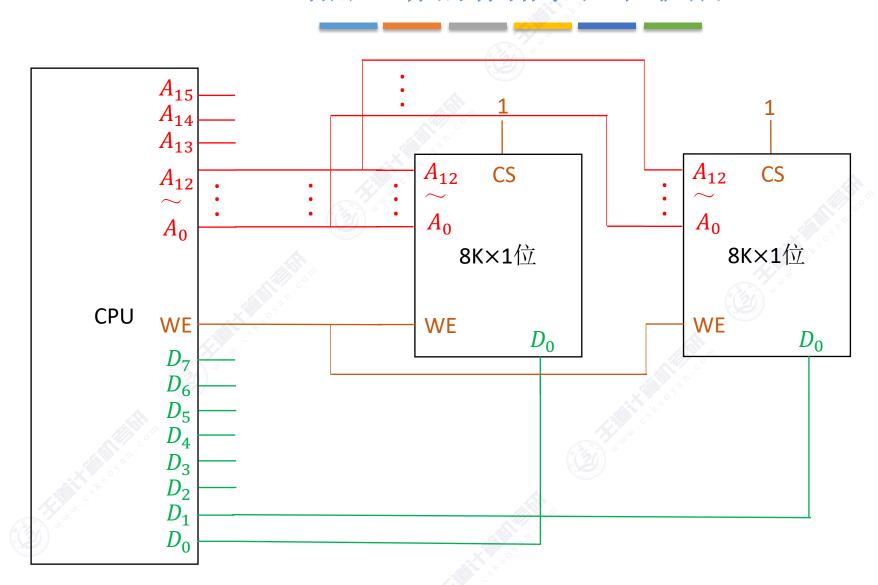
16GB

存储器芯片的输入输出信号

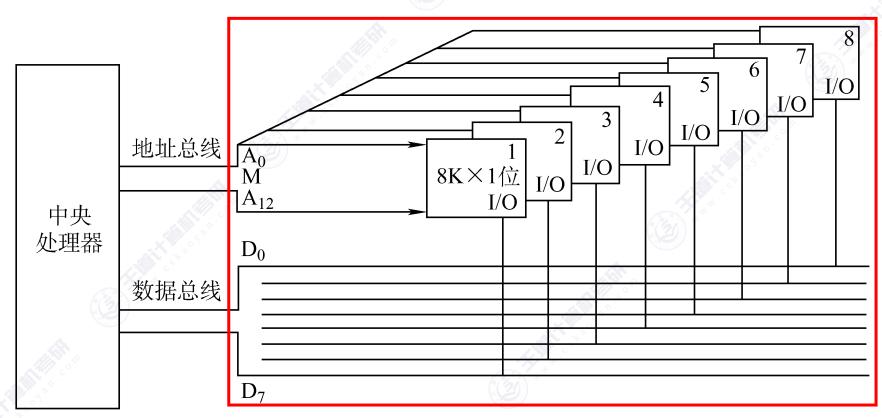


也可能分开为 WE 和 OE 两根读写线

增加主存的存储字长-位扩展

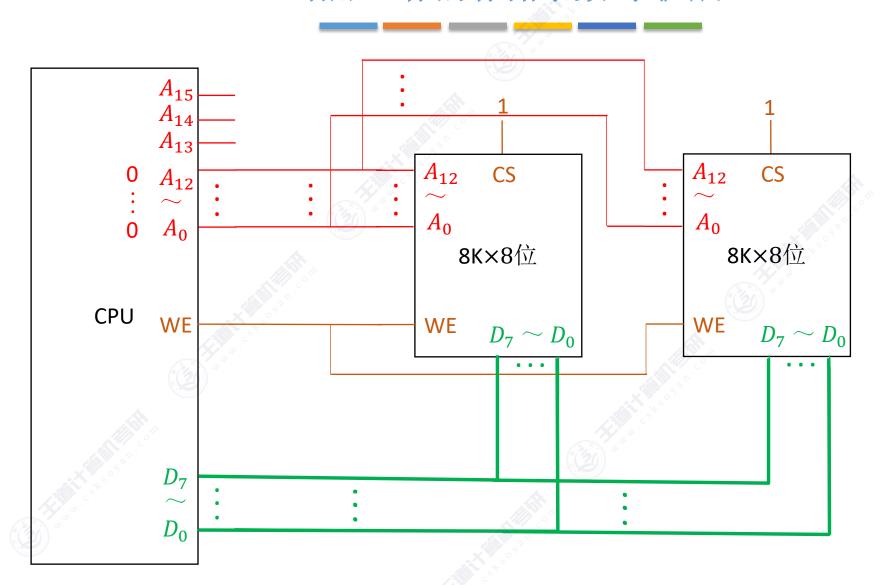


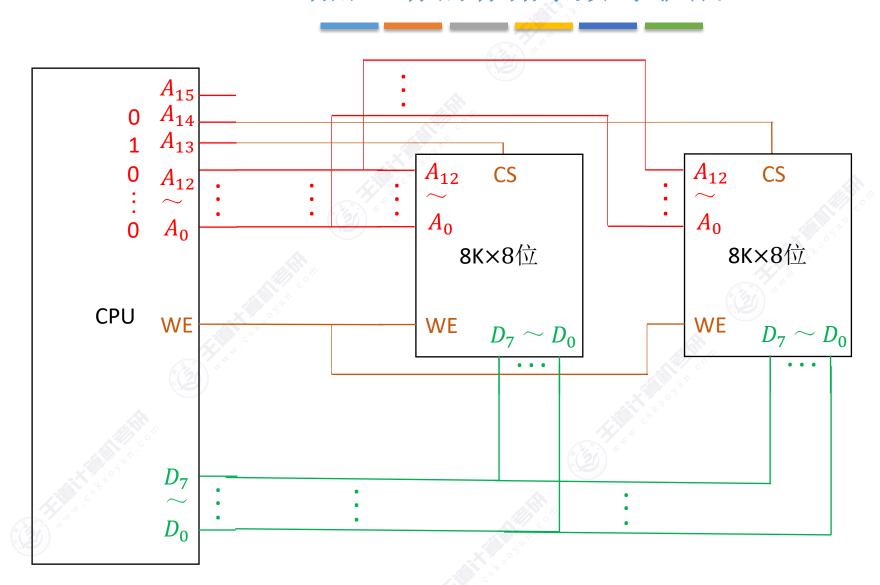
增加主存的存储字长-位扩展

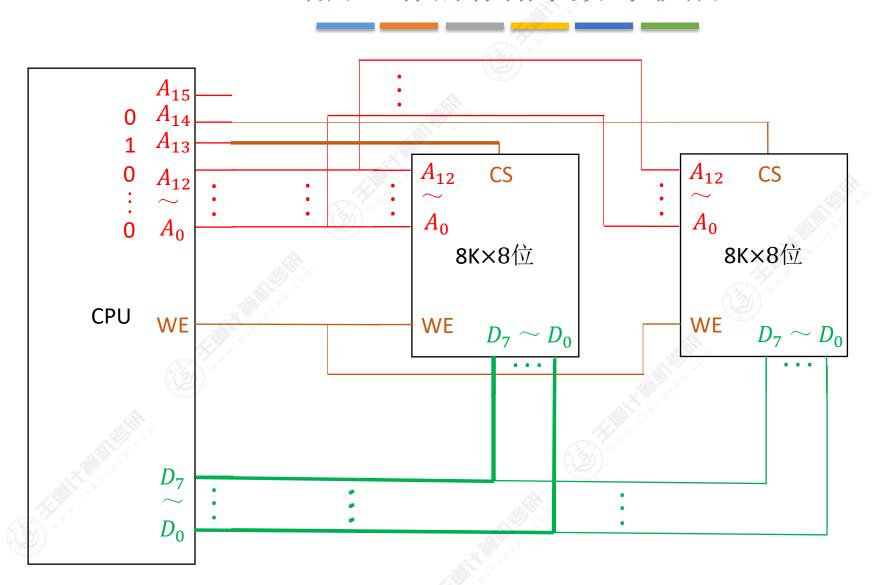


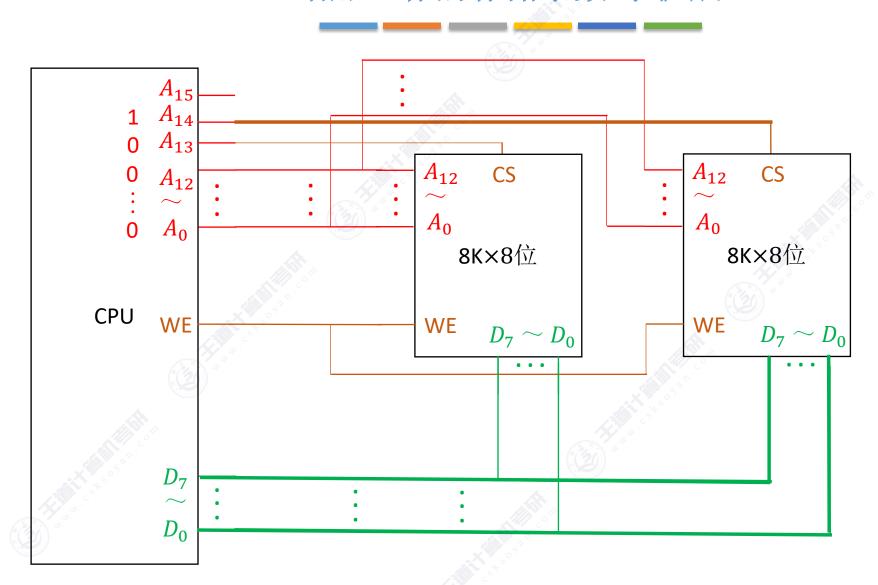
8片8K×1位的存储芯片

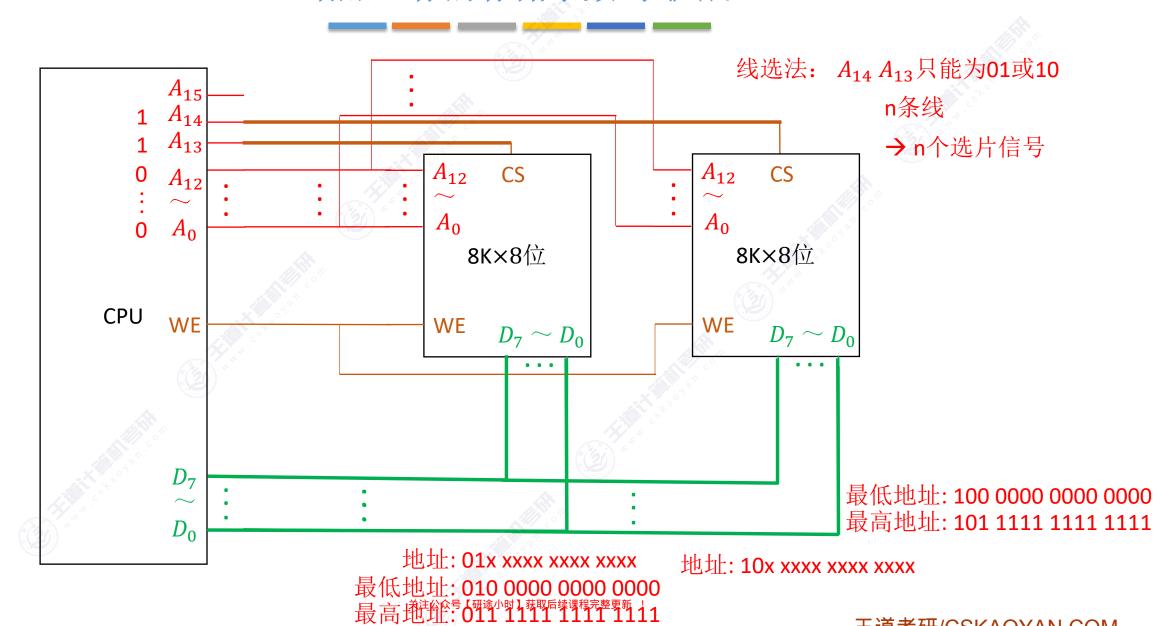
→ 1个8K×8位的存储器,容量8KB



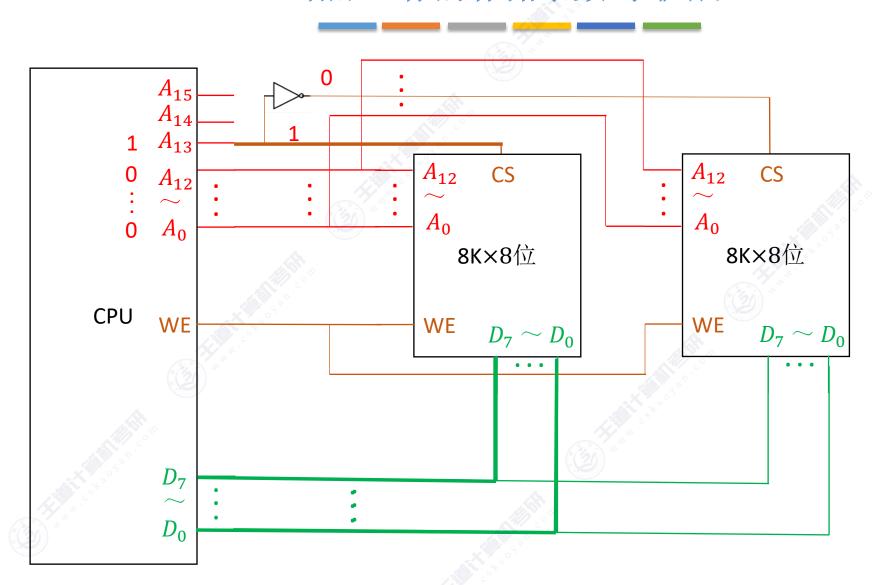


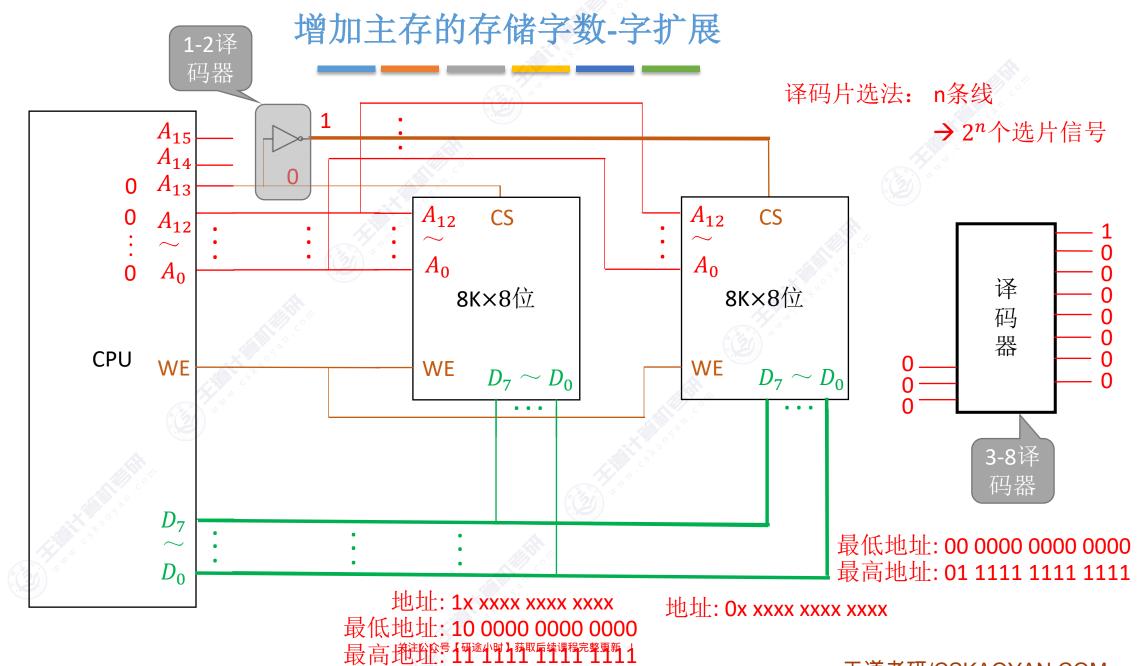




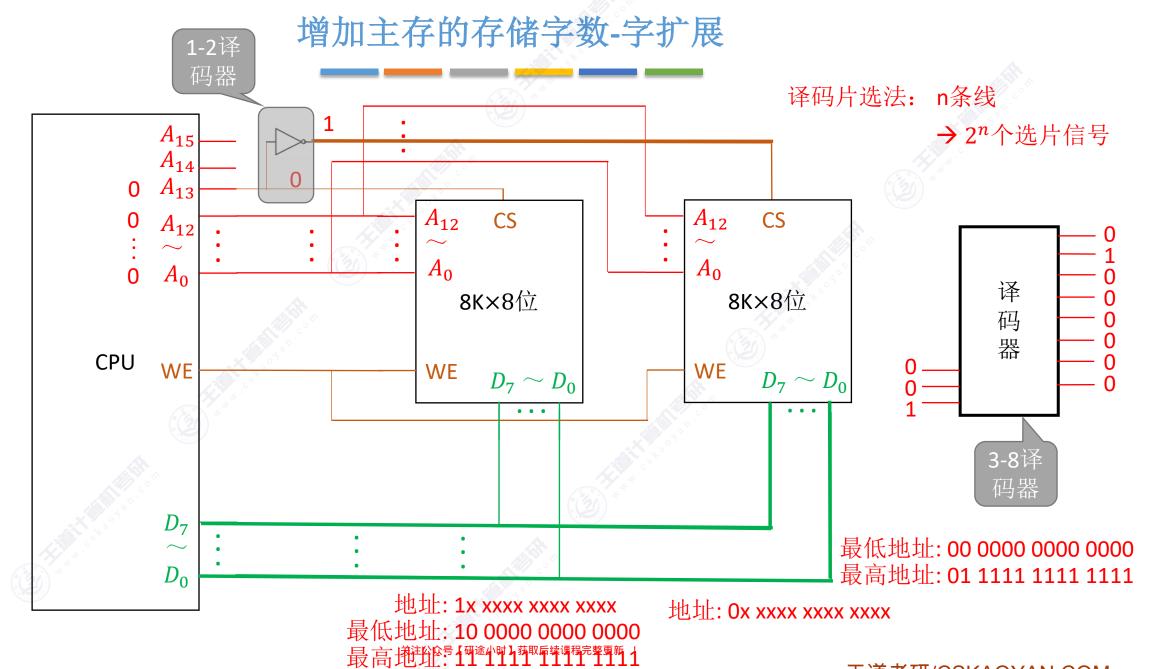


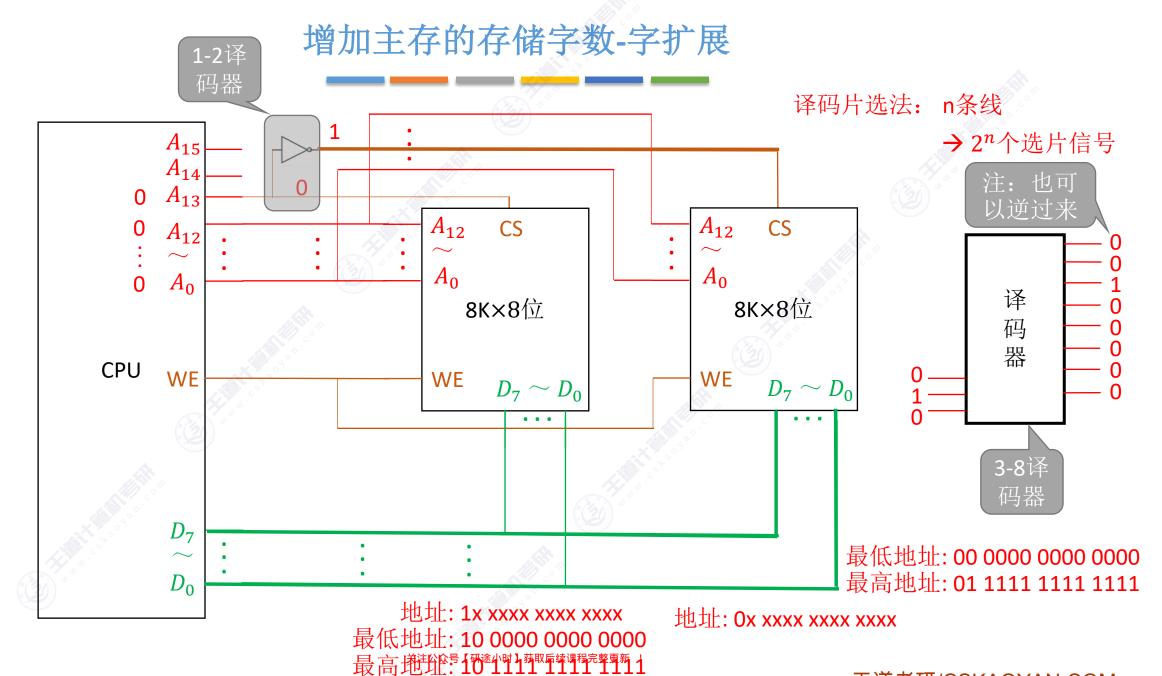
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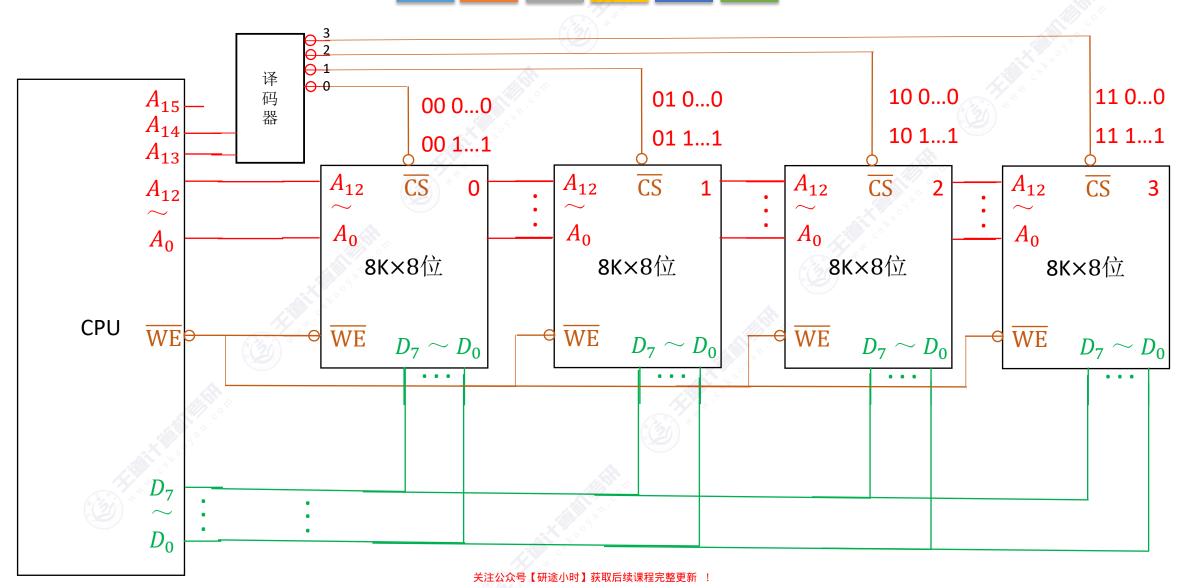
王道考研/CSKAOYAN.COM



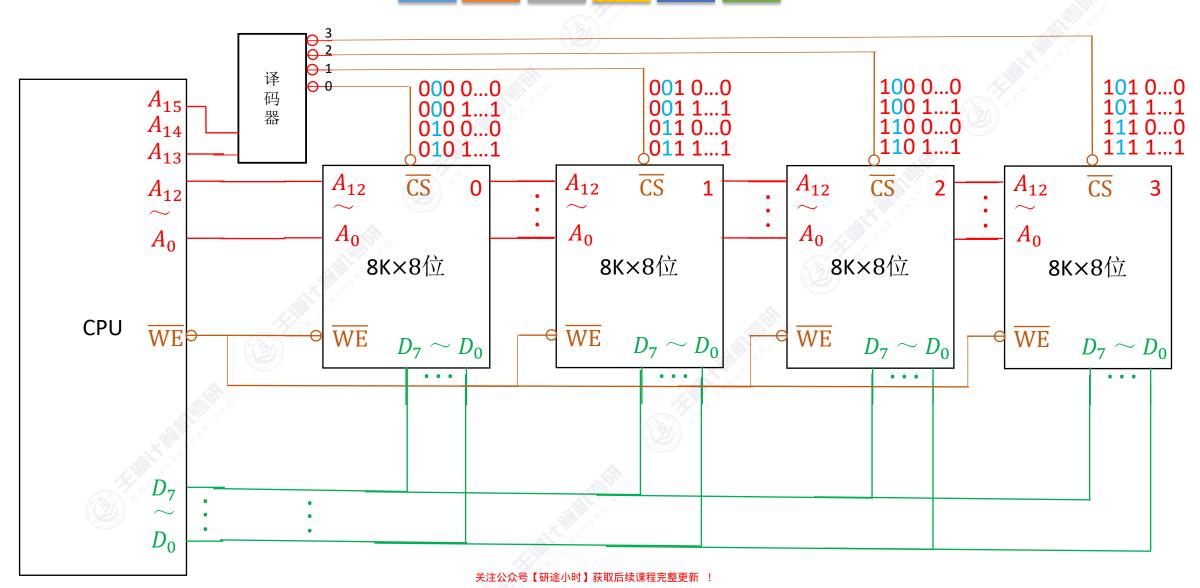


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主存容量扩展-字扩展



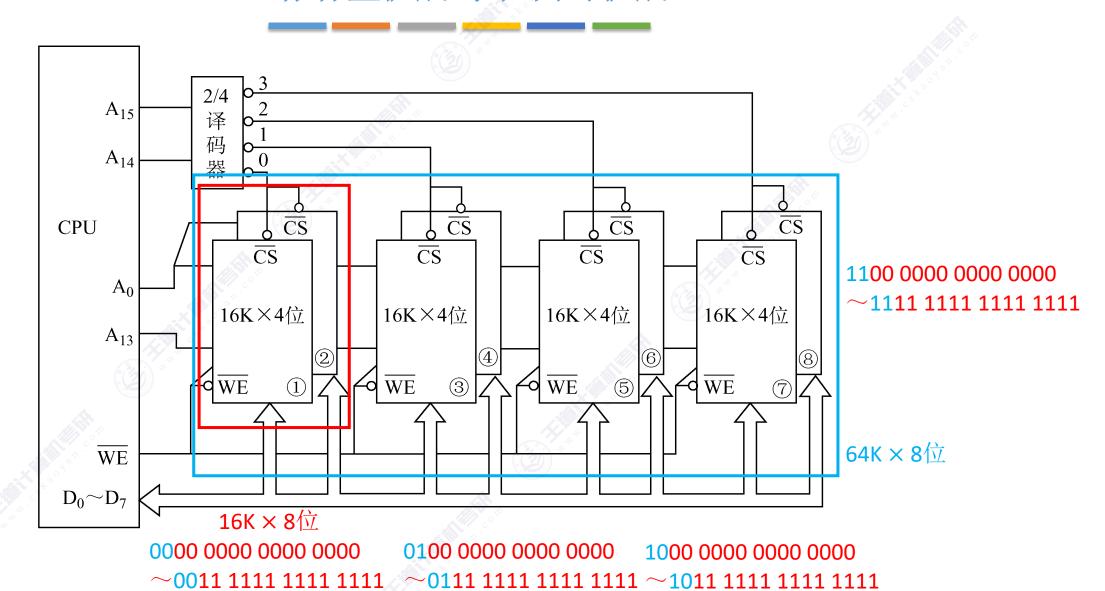
主存容量扩展-字扩展



主存容量扩展-字扩展

线选法	译码片选法
n条线→n个选片信号	n条线→ 2 ⁿ 个选片信号
电路简单	电路复杂
地址空间不连续	地址空间可连续

主存容量扩展-字位同时扩展

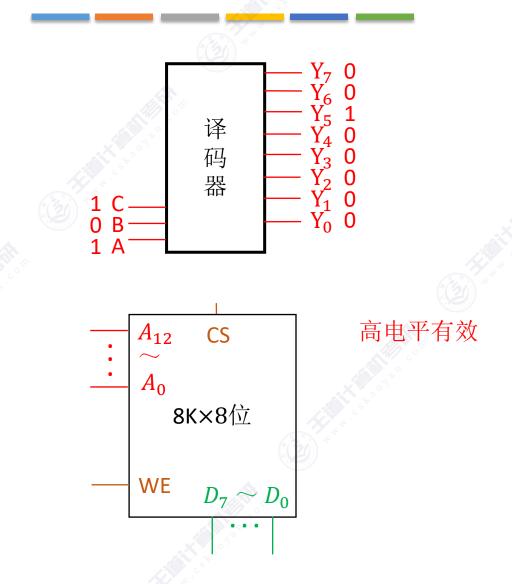


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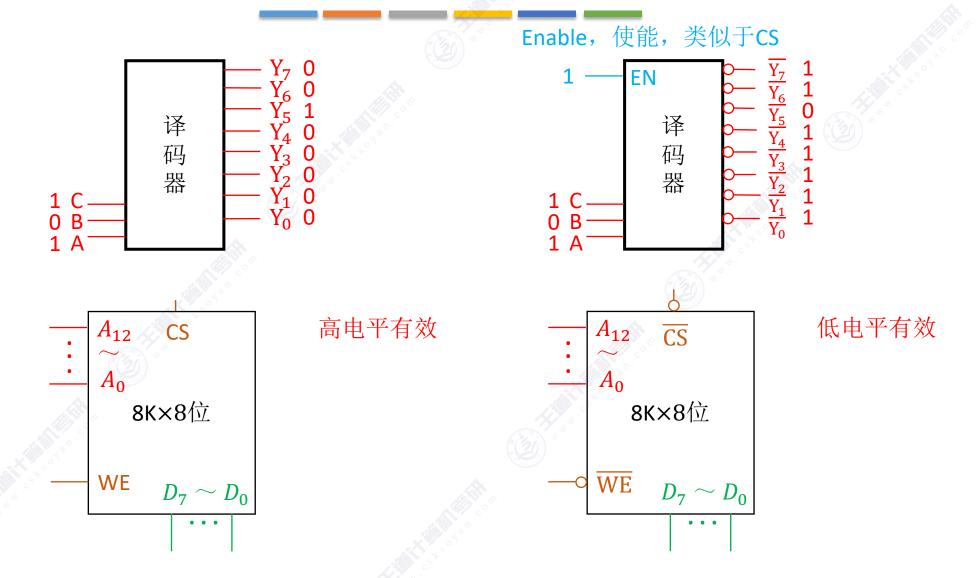
本节回顾

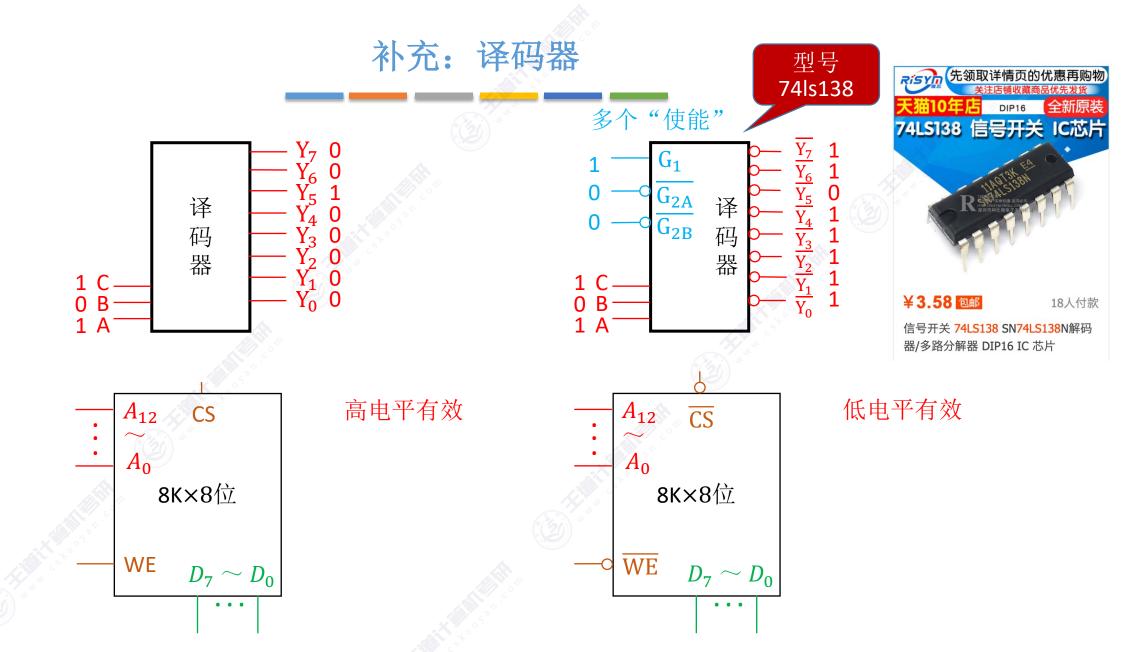


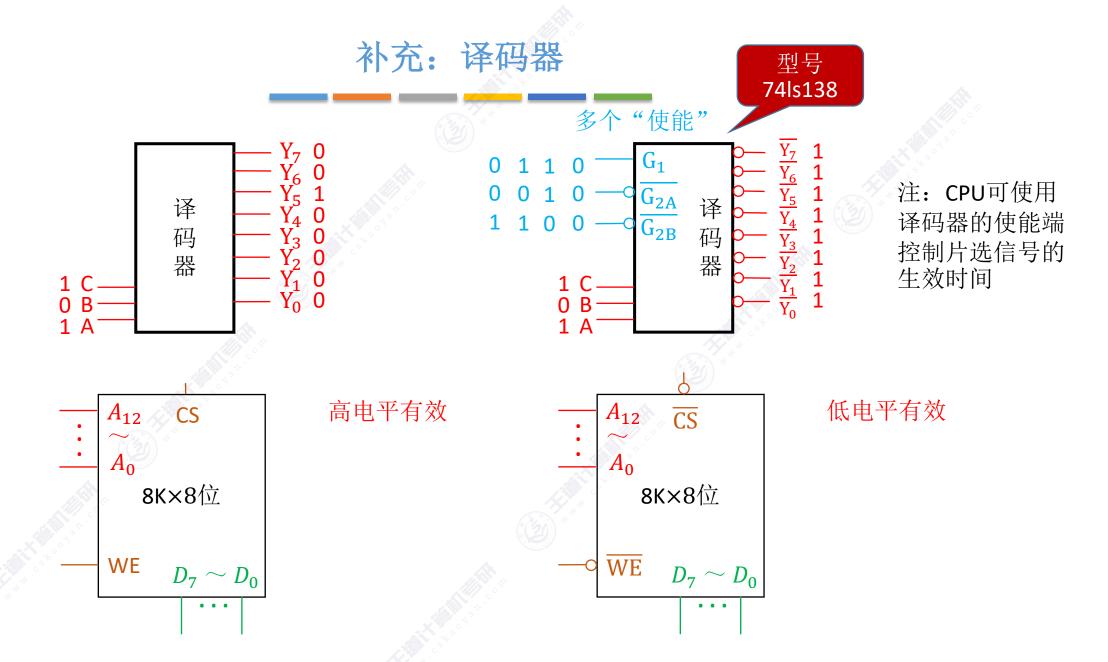
补充: 译码器



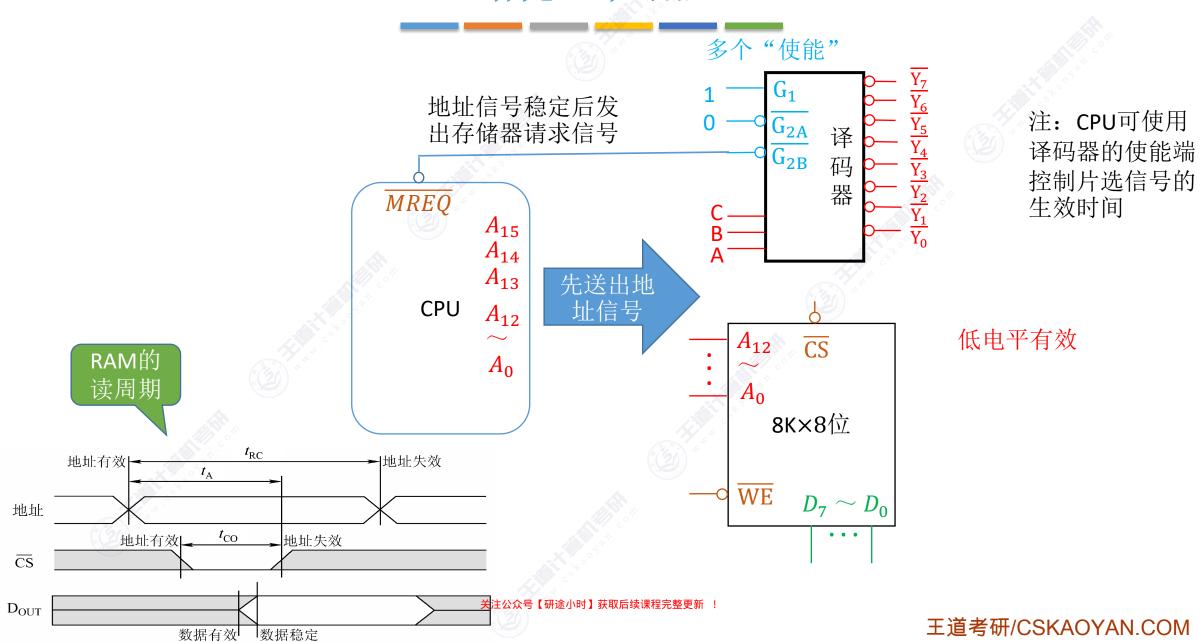
补充: 译码器







补充: 译码器





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